



# Pulmonary Function Report

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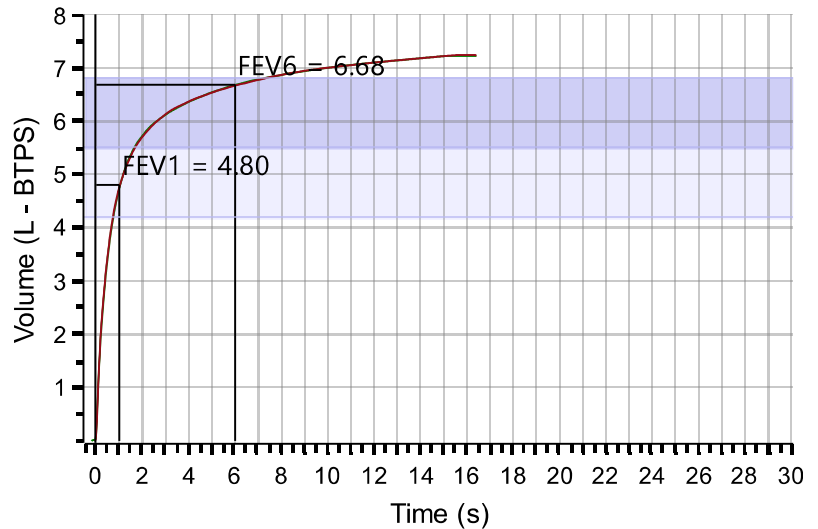
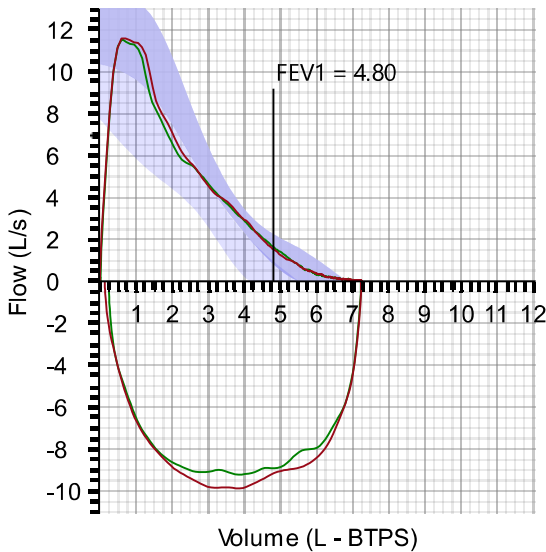
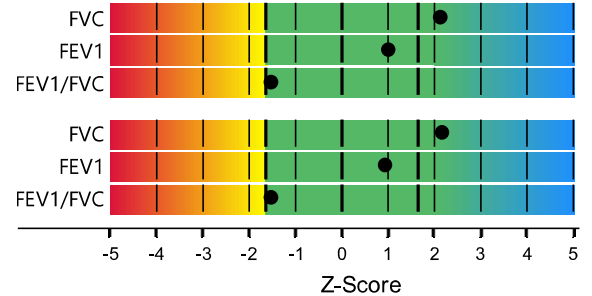
## Patient Information

<b>Name:</b> Test K. Subject	<b>ID:</b> 134732	<b>Test date/time:</b> 7/6/2020 8:01:55 AM
Height at test: 75 in		
Weight at test: 216.41 lb	Birth Sex: M Gender: Male	Birthdate: 12/20/1960 Age at test: 59
BMI at test: 27.2 kg/m <sup>2</sup>	Smoking history (pk-yrs): N/A	Predicted Group: C Ethnicity: Caucasian
Physician: Colin Chapman, M.D.	Estimated Lung Age: N/A	Technician:
ICD-10: ()		Referring Dr:

## Dynamic Spirometry

Parameter	Units	Pre-Bronchodilator				Post-Bronchodilator			
		Result	LLN	Z-score	% Pred	Result	Z-score	% Pred	% Chg
FVC	L	7.22	4.20	2.13	131	7.24	2.16	131	0
FEV <sub>1</sub>	L	4.80	3.18	1.01	114	4.76	0.94	113	-1
FEV <sub>1</sub> / FVC	%	66	65	-1.54		66	-1.54		0
FET	s	16.41	6.00	---		16.41	---		0

Reference: GLI 2017 Test Quality: Pre BD: FEV1 = B, FVC = B Post BD: FEV1 = E, FVC = E



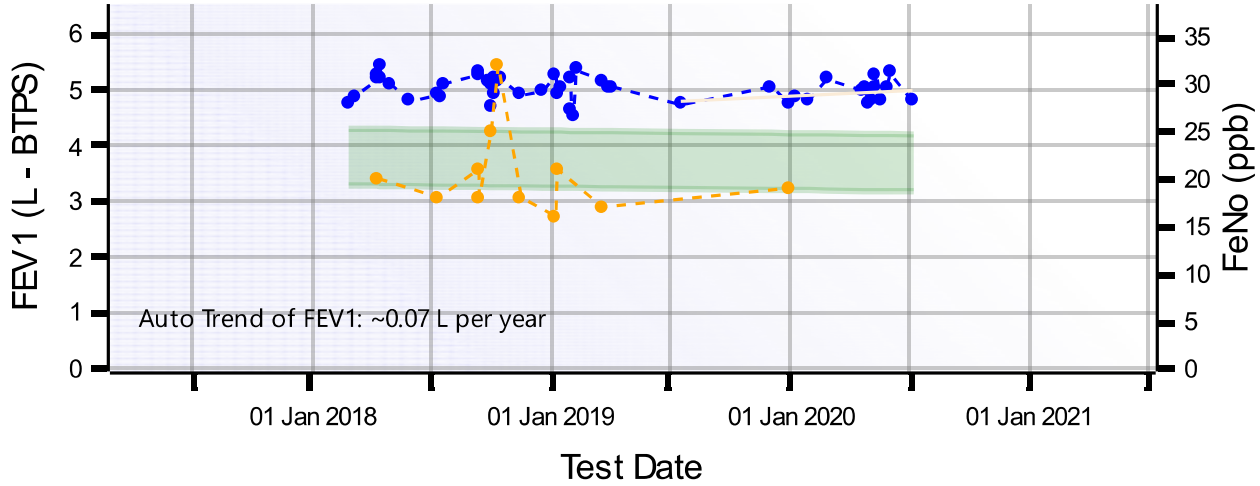
### Computer Impression:

The finding of a disproportionately reduced forced expiratory flow during the middle half of exhalation (FEF 25-75) suggests the possibility of a superimposed early obstructive pulmonary impairment.

Bronchodilator therapy was administered followed by repeat spirometric testing. Post-bronchodilator testing failed to demonstrate a significant change in FVC, FEV<sub>1</sub>, or FEF 25-75. This indicates that this patient may not benefit from continued bronchodilator therapy.

FEV<sub>1</sub> changed by -11.7% when compared to last study.

## Serial FEV1 and FeNO



### Trend Results

Test series date	FVC	%Prd	FEV1	%Prd	FEV1/FVC	%Prd	FEF25-75	%Prd	PEFR	%Prd	FeNO
7/6/2020	7.43	131	4.80	114	66	86	2.67	79	11.48	111	---
6/2/2020	7.24	135	5.29	126	71	92	3.52	104	12.37	119	---
5/28/2020	7.13	131	5.06	120	70	91	2.91	86	12.16	117	---
5/19/2020	7.34	129	4.80	114	67	87	2.88	85	12.49	120	---
5/12/2020	7.37	133	5.28	125	72	94	3.79	111	12.94	125	---
5/8/2020	7.15	134	5.02	119	68	88	2.71	80	12.13	117	---
5/6/2020	7.14	130	4.82	114	67	87	2.94	86	11.83	114	---
5/4/2020	7.19	130	4.81	114	67	87	2.79	82	12.38	119	---
5/1/2020	7.35	130	4.73	112	66	86	2.76	81	12.48	120	---

### Flow vs. Volume History

